

**AITO • M7**



**PRODUCT DETAILS**

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**EXTERIOR COLOR OPTIONS**

000

Silver

Blue

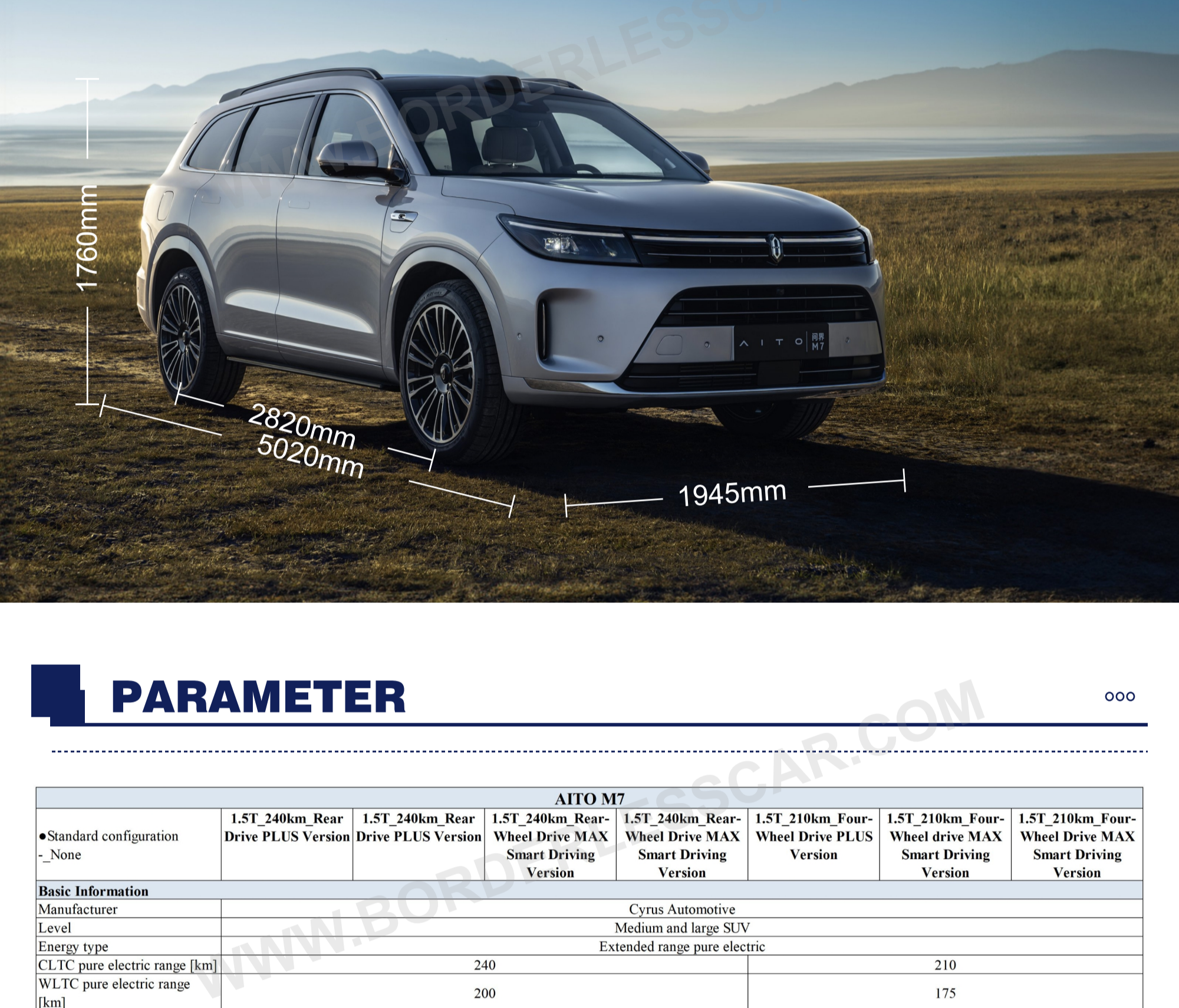
Green

Grey

Black

**BODY SIZE**

000



**PARAMETER**

000

	1.5T_240km_Rear Drive PLUS Version	1.5T_240km_Rear Drive PLUS Version	1.5T_240km_Rear-Wheel Drive MAX Smart Driving Version	1.5T_240km_Rear-Wheel Drive PLUS Smart Driving Version	1.5T_210km_Four-Wheel Drive PLUS Version	1.5T_210km_Four-Wheel Drive MAX Smart Driving Version	1.5T_210km_Four-Wheel Drive MAX Smart Driving Version
<b>Basic Information</b>							
Manufacturer	Cytus Automotive						
Level	Medium and large SUV						
Energy type	Extended range pure electric						
CLTC pure electric range [km]	240					210	
WLTC pure electric range [km]	200					175	
Fast charging time[h]				0.5			
Fast charging capacity [%]				30-80			
Slow charging time[h]				5			
Slow charging capacity [%]				20-90			
Engine	1.5T 152 horsepower L4						
Maximum power/maximum torque	112kW/205N·m						
Motor[Ps]	272					449	
Gearbox	1st gear fixed gear ratio						
Length*width*height[mm]	5020*1945*1760						
Body structure	5-door, 5-seater SUV		5-door, 6-seater SUV		5-door, 6-seater SUV		5-door, 6-seater SUV
Wheelbase	190						
Official 0-100km/h acceleration [s]	7.8					4.8	
WLTC comprehensive fuel consumption [L/100km]	0.85					1.06	
Fuel consumption in low power state [L/100km]	6.8					7.4	
<b>Body</b>							
Length[mm]	5020						
Width[mm]	1945						
Height[mm]	1760						
Wheelbase [mm]	2820						
Front wheelbase [mm]	1635						
Rear wheelbase [mm]	1650						
Car door opening method	Swing door						
Number of doors	5		6		5		6
Approach angle [°]	19						
Departure angle [°]	Twenty two						
Drag coefficient [Cd]	0.298						
Fuel tank volume [L]	60						
Official trunk volume [L]	686-1619		2370		188-775		686-1619
Fuel load mass [kg]	188-775		686-1619		188-775		686-1619
<b>Engine</b>							
Engine model	Range extender H15RE						
Displacement [mL]	1499						
Intake type	1.5						
Engine layout	Turbocharging						
Cylinder arrangement	Horizontal						
Number of valves per cylinder	4						
Number of cylinders [number]	4						
Compression ratio	15						
Air Supply	DOHC						
Maximum power [kW]	112						
Maximum horsepower[Ps]	152						
Maximum torque [N·m]	205						
Maximum net power [kW]	110						
Fuel mark	No. 95						
Fuel supply method	Multi-point EFI						
Cylinder head material	Aluminum alloy						
Cylinder material	Aluminum alloy						
<b>Electric motor</b>							
Motor model	CTZ196XY0P4					Front HFE30A31/Rear CTZ196XY0P4	
Number of drive motors	Single motor					Dual motor	
Motor layout	Rear					Front + rear	
Motor type				Permanent magnet synchronous			
Total motor power [kW]	200					330	
Electric motor power [Ps]	272					449	
Motor total torque [N·m]	360					660	
Maximum power of front electric motor [kW]						130	
Maximum torque of front electric motor [N·m]						300	
Maximum power of rear electric motor [kW]				200			
Maximum torque of rear electric motor [N·m]				360			
<b>Battery/recharge</b>							
Battery type	Ternary lithium battery						
Battery brand	Ningde era						
Battery temperature management	● Low temperature heating ● Liquid cooling						
CLTC pure electric range [km]	240					210	
WLTC pure electric range [km]	200					175	
CLTC comprehensive range [km]	1300					1250	
WLTC comprehensive range [km]	1150					1050	
Battery power [kW/h]				40			
Electric consumption per 100 kilometers [kWh/100km]						21.9	
Vehicle charging port	● Slow charging port ● Fast charging port						
Slow charging port location	● Rear left side of car						
Fast charging port location	● Rear left side of car						
Fast charging power [kW]	100						
Fast charging time[h]	30						
Fast charging capacity [%]	0.5						
Slow charging time[h]	5						
Slow charging capacity [%]	20-90						
External discharge function	● 3.5kW						
External discharge power							
<b>Gearbox</b>							
Gearbox description	Electric vehicle single speed gearbox						
Gearbox type	Fixed gear ratio						
Number of gears	1						
<b>Chassis/steering</b>							
Drive form	Front-wheel drive					Dual motor four-wheel drive	
Four-wheel drive						Electric four-wheel drive	
Front suspension type	MacPherson independent suspension						
Rear suspension type	Multi-link independent suspension						
Assist type	● Electric assist						
Adjustable suspension features	● Hard and soft adjustment						
Body structure	Load-bearing						
<b>Wheel brake</b>							
Front brake type	● Ventilated disc type						
Rear brake type	● Ventilated disc type						
Front brake type	● Electric parking						
Front tire specifications	● 255/50 R20						
Rear tire specifications	● 255/50 R20						
Spare tire	● Tire repair tool only						
<b>Active safety</b>							
ABS anti-lock	●						
Braking force distribution (EBD/CBC, etc.)	●						
Brake assist (BA/EBA/BAS, etc.)	●						
Traction control (TCS/TRC, etc.)	●						
Body stability control (ESP/DSC/VSC, etc.)	●						
Seat belt not fastened reminder	● The whole car						
Tire pressure monitoring	● Tire pressure display						
<b>Passive safety</b>							
Passenger airbag	●						
First row side airbag	●						
Second row side airbags	●						
Side curtain airbags	●						
Child seat interface	●						
<b>Auxiliary/control configuration</b>							
Front parking radar	●						
Rear parking radar	●						
Reverse side warning system	●						
Door opening collision warning	●						
Driving assistance images	● 360-degree panoramic image						
Chassis perspective	●						
Cruise system	● Full-speed adaptive cruise						
Driving mode selection	● Sports ● Economy ● Standard/Comfortable ● Customized/Personalized						
Fatigue reminder	●						
Automatic parking	●						
Remote control parking	●						
Remote summoning	●						
Automatic parking	●						
Hill assist	●						
Steep descent	●						
<b>Assisted driving functions</b>							
Parallel assistance (BSM/BSL)	●						
Lane Departure Warning (LDWS)	●						
Lane Keeping (LKAS)	●						
Lane centering	●						
Road traffic sign recognition	●						
Forward collision warning	●						
Rear collision warning	●						
Active braking	●						
Automatic lane change assist	-						
Automatic lamp exit/entry	-						
High speed assisted driving	-						
<b>Assisted driving hardware</b>							
Driving assistance level	● L2						
Assisted driving system	● HUAWEI ADS						
Lidar brand	● HUAWEI Huawei						
Lidar quantity	● 1						
Lidar line number	● 126 lines						
Lidar 10% reflectivity detection distance [m]	● 150						
Number of lidar point clouds [1000-second]	● 120						
Millimeter wave radar	● 3						
Ultrasonic radar	● First 6/Last 6						
Front sensing camera type	● Monocular						
Environment aware camera	● 1						
Surround camera	● 7						
<b>External configuration</b>							
Skyline type	● Panoramic sunroof can be opened						
Rim material	● Aluminum alloy						
Electric suction door	-						
Roof rack	-						
Roof type [kg]	-						
Keyless start	● Remote control key ● Bluetooth key ● Smart bracelet key ● NFC/RFID key						
Keyless entry	-						
Hidden electric door handle	● The whole car						
Active closing air intake grille	-						
Electric tailgate	●						
Luggage position memory	●						
Low speed driving warning sound	●						
<b>Internal configuration</b>							
Steering wheel material	● Genuine leather						
Steering wheel adjustment	● Manual up and down ● front and rear adjustment						
Shift pattern	Electronic gear shift						
Multifunction steering wheel	-						
Trip computer display	● Color						
Full LCD instrument panel	-						
Instrument screen size [inches]	● 10.25						
HUD head up display	-						
Built-in driving recorder	-						
Mobile phone wireless charging	● First row						
Maximum wireless charging power/mobile phones [W]	● 50						
Active noise reduction	●						
<b>Seat configuration</b>							
Seat material	● Genuine leather/imitation leather mix and match						
Electric driver's seat adjustment	● Electric adjustment with memory						
Passenger seat electric adjustment	● Electric adjustment						
Driver's seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)						
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)						
Boss button	● Heating ● Ventilation ● Massage						
Electrically adjustable second row seats	-						
Second row seat adjustment method	● Backrest adjustment		● Front and rear adjustment ● Backrest adjustment ● Waist adjustment (4-way) ● Leg rest adjustment		● Backrest adjustment		● Front and rear adjustment ● Backrest adjustment ● Waist adjustment (4-way) ● Leg rest adjustment
Second row seat functions	● Heating ● Ventilation ● Massage						
Third row seat adjustment method	-		● Backrest adjustment		-		● Backrest adjustment
Zero Gravity Seat Function	-						
Center armrest	-						
Seat layout	● 2+3		● 2+2+2		● 2+3		● 2+2+2
Rear seat folding method	● Second row		● Third row		● Second row		● Third row
<b>Car/Internet</b>							
Central control color screen	● Touch LCD screen						
Central control screen size [inch]	● 15.6						
Central control screen material	● LCD						
Central control screen resolution [px]	● 1920 x 1080						
Vehicle system	Harmony OS						
Car chip	Kirin 990A						
Vehicle system memory [GB]	● 6						
Vehicle-to-machine network	● 4G						
OTA upgrade	● Vehicle OTA						
<b>Media entertainment</b>							
Car APP application market	-						
Media charging interface	● USB ● Type-C						
Number of USB-Type-C interfaces	● 4 people in the front row/2 people in the back row						
In-car entertainment functions simulated sound	● Karaoke						
Rear seat control multimedia	-						
Luggage compartment power interface	-						
Audio brand	● HUAWEI SOUND						
Number of speakers	● 15			● 19			
<b>Light function</b>							
Low beam light source	● LED						
High beam light source	● LED						
LED daytime running lights	-						
Headlight function	● Height adjustment ● Automatic opening and closing ● Adaptive high and low beam ● Delayed shutdown						
Car interior ambient light	● 128 colors						
<b>Glass/rear view mirror</b>							
First row electric windows	-						
Second row electric windows	-						
One-click lifting and lowering of windows	● The whole car						
Window anti-pinch function	● The whole car						
Multi-layer soundproof glass	-						
Rearview mirror function	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic flip down when reversing						
Interior rearview mirror function	● Automatic anti-dazzle						
Rear side privacy glass	-						
Car vanity mirror	-						
Rear wiper function	● Main driver + lighting ● Co-pilot + lighting						
Rear wiper	● Rain sensor type						
<b>Air conditioning/refrigeration</b>							
First row air conditioner	● Dual-temperature zone automatic air conditioning						
Second row air conditioner	● Single temperature zone automatic air conditioning						
Third row air conditioner	-						
Air quality monitoring	● Air outlet						
In-car PM2.5 filter device	-						
Car air purifier	-						
Negative ion generator	-						
Fragrance system	-						

**Statement:**  
All content in this product catalog is the subject to the latest real vehicle configuration, please contact the salesperson for details.